

10/30/01 1130 U.S. PTO

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Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	SYM 117
First Inventor	Maria-Luisa Maccicchini
Title	METHODS FOR MODULATION, STIMULATION, AND INHIBITION OF GLUTAMATE REUPTAKE
Express Mail Label No.	EL 876 198 035 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages **37**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **13**]
- Oath or Declaration [Total Pages **2**]
  - ☒ Unexecuted declaration (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☐ Other: .....

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

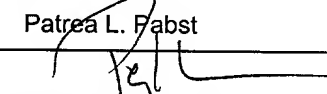
<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No.: .....
Prior application information: Examiner .....		Group / Art Unit: .....	

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		or <input checked="" type="checkbox"/> Correspondence address below
---	---	---

Name	Patrea L. Pabst Holland & Knight LLP				
Address	2000 One Atlantic Center 1201 West Peachtree Street				
City	Atlanta	State	GA	Zip Code	30309-3400
Country	USA	Telephone	404-817-8473	Fax	404-817-8588

Name (Print/Type)	Patrea L. Pabst	Registration No. (Attorney/Agent)	31,284
Signature		Date	October 30, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231. 077588/00004

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$370.00)**Complete if Known**

Application Number	Not yet assigned
Filing Date	October 30, 2001
First Named Inventor	Maria-Luisa Macccecchini
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	SYM 117

**METHOD OF PAYMENT (check one)**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-1868**

Deposit Account Name **Holland & Knight LLP**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ **Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
101 710	201 370	Utility filing fee	370.00
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

**SUBTOTAL (1)** (\$370.00)**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
9 -20	= 0	X	
1 -3	= 0	X	
Multiple Dependent			

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

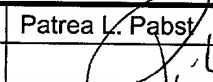
**SUBTOTAL (2)** (\$)-0-**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)-0-**SUBMITTED BY**

Name (Print/Type)	Patrea L. Pabst	Registration No. (Attorney/Agent)	31,284	Telephone	404 817-8473
Signature		Date	October 30, 2001		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

077588/00004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Maria-Luisa Maccecchini and Xue-Feng Pei

Serial No.: Not yet assigned Express Mail Label No.: EL 876 198 035 US

Filed: October 30, 2001 Date of Deposit October 30, 2001

For: *METHODS FOR MODULATION, STIMULATION, AND INHIBITION OF  
GLUTAMATE REUPTAKE*

Commissioner for Patents  
Washington, D.C. 20231

**EXPRESS MAIL TRANSMITTAL LETTER  
FOR PATENT APPLICATION AND CERTIFICATE OF MAILING**

Sir:

Pursuant to 35 U.S.C. § 21(a) as amended by Public Law 97-247 and 37 C.F.R. § 1.10, applicants enclose for filing the attached patent application entitled "Method for Modulation, Stimulation, and Inhibition of Glutamate Reuptake", which claims priority to U.S.S.N. 60/244,252 filed October 30, 2000. The application includes 1 page of Abstract, 31 pages of specification, 5 pages of claims, 13 sheets of formal drawings, and an unexecuted Declaration. An executed Declaration and Assignment to Annovis, Inc. will be submitted shortly. A check in the amount of \$370.00 to cover one half of the filing fee is enclosed.

This application is entitled to small entity status under 37 C.F.R. § 1.27.

This application is being filed on October 30, 2001 by mailing the application to the Assistant Commissioner for Patents, Washington, D.C. 20231 via the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10. The Express

"Method for Modulation, Stimulation, and Inhibition of  
Glutamate Reuptake"  
Filed: October 30, 2001  
Express Mail Transmittal Letter for  
Patent Application and Certificate of Mailing  
Express Mail Label No. EL 876 198 035 US

Mail label number appears in the heading of this paper which is attached to the application  
papers pursuant to 37 C.F.R. § 1.10(b).

The Commissioner is hereby authorized to charge any fees that may be required, or credit  
any overpayment to Deposit Order Account No. 50-1886. To facilitate this process, applicants  
have enclosed a duplicate of this letter.

All correspondence concerning this application should be mailed to:

**Patrea L. Pabst, Esq.**  
**HOLLAND & KNIGHT LLP**  
**Suite 2000, One Atlantic Center**  
**1201 West Peachtree Street, N.E.**  
**Atlanta, Georgia 30309-3400**

**(404) 817-8473 (Telephone)**  
**(404) 817-8588 (Fax)**

Respectfully submitted,



---

Patrea L. Pabst  
Reg. No. 31,284

Date: October 30, 2001  
**HOLLAND & KNIGHT LLP**  
**Suite 2000, One Atlantic Center**  
**1201 West Peachtree Street, N.E.**  
**Atlanta, Georgia 30309-3400**  
**(404) 817-8473 (Telephone)**  
**(404) 817-8588 (Fax)**

"Method for Modulation, Stimulation, and Inhibition of  
Glutamate Reuptake"

Filed: October 30, 2001

Express Mail Transmittal Letter for

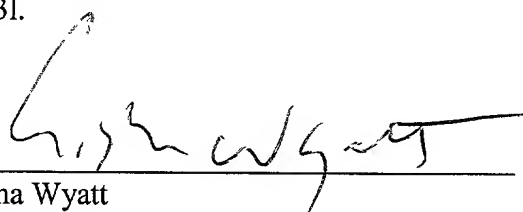
Patent Application and Certificate of Mailing

Express Mail Label No. EL 876 198 035 US

### **CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10**

I hereby certify that this Express Mail Transmittal Letter for Patent Application and any documents referred to as attached therein are being deposited with the United States Postal Service on this date, October 30, 2001, in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, mailing label number EL 876 198 035 US, addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date: October 30, 2001

  
\_\_\_\_\_  
Aisha Wyatt

ATL1 #491085 v1